

ANGLE OF ATTACK INDICATORS

ALPHA SYSTEMS AOA FALCON KIT



(H: 2.5" D: 1.25" W: 0.865" Weight: Less than 3.00 lbs) Kit Features The Falcon display is a Light Bar Style display with a remote switch panel. With the Falcon display, when you come in for a landing you want to fly to the blue LED (on speed for landing). Should you come in with too low of an angle of attack, the display will illuminate into the yellow, telling you to put your nose up. Should you come in with too high of an angle of attack, the display will illuminate red, telling you to put your nose down.

Standard.....P/N 11-12667
Pressurized.....P/N 11-13468
Pressurized Kit With Hud.....P/N 11-17380
Pressurized Kit With Hud & Mount.....P/N 11-17379

ALPHA SYSTEMS AOA EAGLE KIT



(H: 2.5" D: 1.25" W: 0.865" Weight: Less than 3.00 lbs) Kit Features - The Eagle Display is a Chevron plus Diamond Style display with a remove switch panel. With the Eagle Display, when you come in for a landing you want to fly to the blue donut (on speed for landing). Should you come in with too low of an angle of attack, the yellow chevron will light up and tell you to put your nose up. Should you come in with too high of an angle of attack, the red chevron will light up and tell you nose down.

Standard.....P/N 11-12666
Pressurized.....P/N 11-13466

RITEANGLE™ INTEGRITY AOA SYSTEM FAA



Does the AOA system you are considering automatically correct for 5 positions of flaps? When you lower flaps you lower stalling AOA! Uses a vane like military and airliners. Automatically corrects for up to 5 flap positions. Designed to install easily. Many parts prefabricated. Nothing required to set up you didn't practice prior to solo! Accurate within 1 degree. Enhanced display. Modify your aerodynamics - Simply plug in set-box and reset i.e.: s.t.o.l. modification with stc. A "stand alone system". Does not tie into pitot or static lines.

P/N 11-14300

CALL OR VISIT WWW.AIRCRAFTSPRUCE.COM FOR ADDITIONAL ALPHA SYSTEMS PARTS AND KITS.

GARMIN AOA SYSTEMS



Provides AOA with a single glance during critical flight phases. Intuitive display provides both visual and audible indications of AOA. Normalized AOA provides superior performance in all flight phases. Works with G3X™ systems with GSU 25 and GAP 26 - just add the indicator. Available for installation as a standalone system for GA aircraft.

The GI 260 receives AOA input from a GSU 25 air data computer connected to a GAP 26 probe. Since these are key components of the G3X™ flight display system, pilots of experimental/amateur built aircraft can add the dedicated AOA indicator to their aircraft by connecting as few as 4 wires. For pilots of general aviation aircraft, the GI 260, GAP 26 and GSU 25 can be added as a complete package. A universal inspection plate mount is included to aid in installation.

Description	Part No.	Price
AOA System 14/28 Volt Unheated GAP 26, GI 260, GSU 25	10-05793	.
AOA System 14 Volt Heated GAP 26, GI 260, GSU 25	11-13453	.
AOA System 28 Volt Heated GAP 26, GI 260, GSU 25	11-16608	.

AOA HEATED PROBES



Heated Probe has a built in heater of 12V DC that minimizes the potential for ice build up on the leading edge of the probe. Probe comes complete with high temperature fittings and tubing. It is a drop in replacement and can be used or upgraded in the existing Alpha Systems AOA mounting plate.

12V Heated Probe.....P/N 11-14694

ALPHA SYSTEMS AOA EAGLE KITS WITH HUD



Flush Mount

FLUSH MOUNT - The flush mount HUD is for pilots that want a lower profile HUD on top of their glare-shield. The switch panel must be mounted in the instrument panel. Intended for placement directly in front of the pilot. Allows for instantaneous viewing of AOA information exactly where needed.

Non Pressurized Standard Kit with HUDP/N 11-17377
Non Pressurized Dual Kit with HUD.....P/N 11-20639
Pressurized Standard Kit with HUD.....P/N 11-17378
Pressurized Dual Kit with HUD.....P/N 11-20642

ABOVE DASH MOUNT - The above dash HUD caters to pilots that don't have room under the glare-shield. The display and switch panel are inside the dome that sits on top of the glare-shield. Intended for placement directly in front of the pilot. Allows for instantaneous viewing of AOA information exactly where needed.

Non Pressurized Standard Kit with HUDP/N 11-20636
Non Pressurized Dual Kit with HUD.....P/N 11-20640
Pressurized Standard Kit with HUD.....P/N 11-20637
Pressurized Dual Kit with HUD.....P/N 11-20643

ALPHA SYSTEMS AOA FALCON KITS WITH HUD



Above Dash Mount

The Falcon kit has a vertical light bar style display. With the vertical light bar display, when you come in for a landing you want to fly to the blue LED (on speed for landing). Should you come in with too low of an angle of attack, the display will illuminate into the yellow, telling you to put your nose up. Should you come in with too high of an angle of attack, the display will illuminate red, telling you to put your nose down.

FLUSH MOUNT - The flush mount HUD is for pilots that want a lower profile HUD on top of their glare-shield. The switch panel must be mounted in the instrument panel. Intended for placement directly in front of the pilot. Allows for instantaneous viewing of AOA information exactly where needed.

Non Pressurized Standard Kit with HUDP/N 11-17379
Non Pressurized Dual Kit with HUD.....P/N 11-20647
Pressurized Standard Kit with HUD.....P/N 11-17380
Pressurized Dual Kit with HUD.....P/N 11-20650

ABOVE DASH MOUNT - The above dash HUD caters to pilots that don't have room under the glare-shield. The display and switch panel are inside the dome that sits on top of the glare-shield. Intended for placement directly in front of the pilot. Allows for instantaneous viewing of AOA information exactly where needed.

Non Pressurized Standard Kit with HUDP/N 11-20644
Non Pressurized Dual Kit with HUD.....P/N 11-20648
Pressurized Standard Kit with HUD.....P/N 11-20645
Pressurized Dual Kit with HUD.....P/N 11-20651



ALPHA SYSTEMS ANGLE OF ATTACK INDICATOR ACCESSORIES

Model Number	Description	Part No.	Price
DSTR-AOA-7000K	12VDC Heated AOA Probe	11-14694	.
DSTR-AOA-7001K	24VDC Heated AOA Probe	11-14693	.
AOA-4051	6" Round + 11ft. Additional Hose	11-09304	.
AOA-4046	3.5" Round	11-09303	.
AOA-4150	8" x 4.5" Elliptical + 11ft. Additional Hose	11-09305	.

ALPHA SYSTEMS MERLIN AOA KIT



The Merlin Display is a Light Bar Style display. With the Merlin display, when you come in for a landing you want to fly to the blue LED (on speed for landing). Should you come in with too low an angle of attack, the display will lit into the yellow, telling you to put your nose up. Should you come in with too high an angle of attack, the display will be lit into the red, telling you to put your nose down.

SINGLE DISPLAY -

Non Pressurized.....P/N 11-13472
Pressurized.....P/N 11-13473

DUAL DISPLAY -

Non Pressurized.....P/N 11-20652
Pressurized.....P/N 11-20653